MS Ref. No. 1299/6.1 B & W Ref. No. 3797.78521

Inventor: Jonathan Kagle

What is claimed is:

1. A method of generating a web page comprising the following steps:

storing a template library on a host computer, the template library containing at least one template;

creating at least one source file on a client computer;

creating a template mapping file on the client computer, the template mapping file associating a selected one of said at least one template with the source file;

operably connecting the client computer to the host computer;

generating a mark-up language file representing a web page by merging the selected template with the source file according to the template mapping file.

- 2. The method of claim 1, wherein the step of creating a source file includes the step of creating an image file using a digital camera.
- 3. The method of claim 2, wherein the step of generating a mark-up language file includes the step of merging a filename and path associated with the image file into the template.
- 4. The method of claim 1, wherein the step of creating a source file includes the step of creating a text file.

MS Ref. No. 129976.1 B & W Ref. No. 3797.78521

Inventor: Jonathan Kagle

5. The method of claim 4, wherein the step of generating a mark-up language file includes the step of merging the text into the template.

6. The method of claim 1, wherein the template mapping file is transferred to the

host computer.

7. The method of claim 1, wherein the step of generating a mark-up language file

includes the step of creating a template listing file which lists the templates in the template

mapping file.

8. The method of claim 1, further comprising the step of uploading the source file

to a web server.

9. The method of claim 1, further comprising the step of transferring a bitmap

background file from a bitmap library on the host to the web server.

10. The method of claim 1, wherein the step of creating the at least one source file

includes the step of creating a series of digital images using a digital camera.

11. A method of generating a web page comprising the following steps:

storing a template library containing at least one template;

transferring at least one source file from a client computer;

generating a mark-up language file representing a web page by merging the template

with the source file according to a template mapping file generated on the client computer

MS Ref. No. 1295, o.1 B & W Ref. No. 3797.78521

Inventor: Jonathan Kagle

12. The method of claim 11, wherein the step of transferring at least one source file

includes the step of transferring an image file created with a digital camera.

13. The method of claim 12, wherein the step of generating a mark-up language file

includes the step of merging a filename and path associated with the image file into the

template.

14. The method of claim 11, wherein the step of transferring a source file includes

the step of transferring a text file.

15. The method of claim 14, wherein the step of generating a mark-up language file

includes the step of merging the text of the text file into the template.

16. The method of claim 11, further comprising the step of downloading the template

mapping file from the client computer.

17. The method of claim 11, wherein the step of generating a mark-up language file

includes the step of downloading a template listing file which lists the templates in the template

mapping file.

18. The method of claim 11, further comprising the step of uploading the source file

to a web server.

19. The method of claim 11, further comprising the step of transferring a bitmap

background file from a bitmap library to a web server.

MS Ref. No. 1299/6.1 B & W Ref. No. 3797.78521

Inventor: Jonathan Kagle

20. The method of claim 11, wherein the step of transferring the at least one source

file includes the step of transferring a series of digital images created with a digital camera.

21. A computer-readable medium having computer-executable modules comprising:

a template library module for storing at least one template including mark-up language

formatting commands;

a source file receiving module for receiving a source file from a client computer;

a merger module for creating mark-up language representing a web page by merging the

at least one template with the at least one source file according to a template mapping file

associating the at least one template with the at least one source file.

22. The computer-readable medium of claim 21, wherein the merger module is

controlled by the template mapping file on the client computer.

23. The computer-readable medium of claim 21, wherein the template mapping file

maps the at least one source file to a target position in the at least one template.

24. The computer-readable medium of claim 21, wherein the merger module merges

the at least one template with the at least one source file using regular expression mapping.

25. The computer readable medium of claim 21, further comprising a template

mapping file creation module for creating the template mapping file on the client computer.

26. A computer-readable medium having computer executable instructions for

performing the following steps:

MS Ref. No. 125..0.1 B & W Ref. No. 3797.78521

Inventor: Jonathan Kagle

storing a template library containing at least one template;

transferring at least one source file from a client computer;

generating a mark-up language file representing a web page by merging the template

with the source file according to a template mapping file generated on the client computer.

27. The computer-readable medium of claim 26, wherein the step of transferring at

least one source file includes the step of transferring an image file created with a digital camera.

28. The computer readable-medium of claim 26, wherein the step of generating a

mark-up language file includes the step of merging a filename and path associated with the

image file into the template.

29. The computer readable-medium of claim 26, wherein the step of transferring a

source file includes the step of transferring a text file.

30. The computer readable-medium of claim 26, wherein the step of generating a

mark-up language file includes the step of merging the text of the text file into the template.

31. The computer readable-medium of claim 26, further comprising executable

instructions for downloading the template mapping file from the client computer.

32. The computer readable-medium of claim 26, wherein the step of generating a

mark-up language file includes the step of downloading a template listing file which lists the

templates in the template mapping file.

MS Ref. No. 129y/6.1 B & W Ref. No. 3797.78521

Inventor: Jonathan Kagle

33. The computer readable-medium of claim 26, further comprising executable

instructions for uploading the source file to a web server.

34. The computer readable-medium of claim 26, further comprising executable

instructions for transferring a bitmap background file from a bitmap library to a web server.

35. The computer readable-medium of claim 26, wherein the step of transferring the

at least one source file includes the step of transferring a series of digital images

created with a digital camera.

36. A method of distributing information on the World Wide Web comprising the

steps of:

storing a template library on a host computer, the template library containing at least one

template;

creating an image file on a client computer integrated into a digital camera;

creating a text file associated with the image file;

creating a template mapping file on the client computer, the template mapping file

associating a selected one of said at least one template with the image file and the source file;

operably connecting the client computer to the host computer;

generating a mark-up language file representing a web page by merging the selected

template with the source file and the text file according to mapping information represented in

the template mapping file.

MS Ref. No. 129>, 6.1 B & W Ref. No. 3797.78521

Inventor: Jonathan Kagle

37. The method of claim 36, wherein the step of generating a mark-up language file

includes the step of merging a filename and path associated with the image file into the

template.

38. The method of claim 36, wherein the step of generating a mark-up language file

includes the step of merging the text into the template.

39. The method of claim 36, wherein the step of generating a mark-up language file

includes the step of transferring the template mapping file the host computer.

40. The method of claim 36, wherein the step of generating a mark-up language file

includes the step of creating a template listing file which lists the templates in the template

mapping file.

41. The method of claim 36, further comprising the step of uploading the image file

from the client computer to a web server.

42. The method of claim 36, further comprising the step of transferring a bitmap

background file from a bitmap library on the host to the web server.
